

Project Title	Funding	Strategic Plan Objective	Institution
Activity-dependent Mechanisms of Visual Circuit Formation	\$30,000	Q2.Other	Children's Research Institute (CRI)
ANALYSIS OF CORTICAL FUNCTION	\$222,861	Q2.Other	National Institutes of Health
AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	\$370,498	Q2.Other	University of Rochester
Behavioral and Neural Variability in Autism Spectrum Disorder	\$56,000	Q2.Other	Vanderbilt University
BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	Q2.Other	University of Louisville
Characterizing Sensory Hypersensitivities in Autism	\$215,214	Q2.L.B	Massachusetts General Hospital
Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$175,960	Q2.Other	STANFORD UNIVERSITY
Development of the Functional Touch Circuit	\$52,406	Q2.Other	Harvard University
Direct Examination of Imitation-Based Learning in Autism	\$161,600	Q2.Other	HUGO W. MOSER RES INST KENNEDY KRIEGER
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$28,000	Q2.Other	New York University
LEARNING AND PLASTICITY IN THE HUMAN BRAIN	\$339,183	Q2.Other	National Institutes of Health
Mechanisms of Motor Skill Learning in the Fragile X Mouse Model	\$300,434	Q2.S.D	University of Nebraska
MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	Q2.Other	Emerson College
Neural basis of cross-modal influences on perception	\$0	Q2.Other	University of California, San Diego
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$30,000	Q2.Other	Columbia University
Neural networks for attention to internal and external sensory cues in ASD	\$379,582	Q2.Other	Vanderbilt University
Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$237,250	Q2.Other	STANFORD UNIVERSITY
Research Project: Sensory and Multisensory Contributions to Autism	\$357,191	Q2.Other	Vanderbilt University
Sensory contributions to autism spectrum disorders and links to social responsiveness	\$27,778	Q2.Other	Vanderbilt University
Structural and Functional Neuroimaging of the Auditory System in Autism	\$158,038	Q2.Other	Children's Hospital of Philadelphia
Structural Polarity Influences Terminal Placement and Competition in Formation of the Calyx of Held	\$32,714	Q2.Other	WEST VIRGINIA UNIVERSITY
Thalamocortical circuit defects in developmental brain disorders	\$490,462	Q2.S.D	University of Maryland
The neurophysiology of sensory processing and multisensory integration in ASD	\$426,311	Q2.Other	SYRACUSE UNIVERSITY
Time Perception and Timed Performance in Autism	\$219,234	Q2.Other	MICHIGAN STATE UNIVERSITY

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Understanding somatosensory deficits in Autism Spectrum Disorder	\$62,500	Q2.Other	President and Fellows of Harvard College
Unreliability of neuronal responses in mouse models of autism	\$62,500	Q2.Other	Carnegie Mellon University
Visualizing neural circuits of social sensory processing	\$62,500	Q2.Other	University of North Carolina

